PROJECT TITLE

ROUTE 138 WIDENING PROJECT | BRIDGE REPLACEMENT AT BIG ROCK WASH |

Insert Location Map Below:



Project EA: 127261 PPNO: 3330

Project Location: Route 138, near

Pearblossom, at the Twin Bridges over Big Rock

Wash

Co/Rte/KP/PM: LA-138-PM 62.9/63.1

Project Description: Replace Bridge at Big

Rock Wash and widen conventional highway

Project Scope: This project proposes to

replace the two existing bridges at this location with one bridge wide enough to accommodate 4 lanes of travel, a median turn lane and standard width shoulders

Existing Funding: IIP: \$ 800,000

RIP: \$12,678,000 (GF)

Other: \$0

Future Funding Need: \$0

Total Estimated Cost: \$13,478,000 (includes

Support Costs)

Project Schedule: August 2005-Feb. 2007

PROJECT INFORMATION

Background:

Route 138 is a major east-west Inter-Regional Route in North Los Angeles County and is increasingly used by autos, recreational vehicles and trucks alike to bypass the Los Angeles basin on the way to Las Vegas and points east. Route 138, from Avenue T in the City of Palmdale to junction with Route 18 in Llano, has been designated as a Corridor. This Corridor has been divided into several Segments, each of which is a separate Not all Segments (projects) are project. programmed. There are 7 Segments (projects) which are programmed in "Phase I". This project is one of the programmed Segments which proposes to replace the two existing bridges at this location with a single deck bridge, accommodating 4 lanes of travel, a median lane and standard width shoulders.

Project Need:

This area of Antelope Valley is one of the fastest growing areas in Los Angeles County. In addition, Route 138, between Route 14 in the West and I-15 in the East, has been designated as a Safety Corridor.

The existing facility consists of two consecutive bridges with one lane of travel in each direction, no median and 2-foot wide shoulders.

Construction of the new bridge will improve capacity and greatly enhance safety.

Project Purpose:

This project will serve to relieve congestion and enhance safety along the Route 138 Corridor.

The Project benefits include:

- The existing facility consists of two consecutive bridges, with one lane of travel in each direction. The new single bridge will provide two lanes of travel in each direction as well as a median lane and standard width shoulders which will improve safety
- The additional lanes will increase capacity
- More vehicles will be able to use Route 138 as a by-pass route, thus relieving the congestion on such freeways as I-5, I-10 and I-15